

Keltan® 4577

Product Description

Crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a medium Mooney viscosity at 75 phr extender oil. The combination of very high molecular weight and high greenstrength results in a very high level of physical properties and contributes to an excellent collapse resistance in extruded profiles. Typical applications are in automotive profiles, TPV and (low hardness) moulded goods.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	46 MU	ISO 289 / ASTM D 1646
Ethylene Content	66 wt %	ASTM D 3900
ENB Content	5,1 wt %	ASTM D 6047
Oil Content	75 PHR	ISO 1407
Molecular Weight Distribution	Narrow	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,88 g/cm ³	Internal Method
Packaging	Wood & cardboard box; LDPE black bale wrap; 40 standard bales (1000 kg).	
Storage Conditions	The product should be stored dry and at temperature < 30°C. Exposure to light has to be avoided.	
Shelf Life	36 months from date of production stored at above mentioned conditions.	
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.	

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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